

Title (en)

Optical module having structure for defining fixing position of sleeve

Title (de)

Optische Baugruppe mit einer die Lage einer Führungshülse definiert festlegenden Struktur

Title (fr)

Module optique avec structure définissant la position fixe d'un manchon de guidage

Publication

**EP 0709699 A3 19970402 (EN)**

Application

**EP 95117174 A 19951031**

Priority

- JP 26739194 A 19941031
- JP 27509494 A 19941109
- JP 1925095 A 19950207

Abstract (en)

[origin: EP0709699A2] An optical module 1 is provided having a structure in which alignment precision of sleeves 5, 6 to be accommodated in a housing 4 can be improved with a simple operation. The optical module 1 provides special structures for defining the positions of the sleeves 5, 6 with respect to a sleeve holder 7 for holding the sleeves 5, 6, and the housing 4 has a cavity 100 for accommodating the sleeves 5, 6. In particular, the housing 4 includes support portions each having a reference surface for defining the fixing position of the corresponding sleeve 5, 6. The sleeve holder 7 includes spring pieces each for urging the sleeve 5, 6 onto the reference surface. <IMAGE>

IPC 1-7

**G02B 6/42**

IPC 8 full level

**G02B 6/42** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [X] EP 0309127 A2 19890329 - PILKINGTON COMMUNICATIONS SYST [GB]
- [A] WO 9014607 A1 19901129 - DU PONT [US]
- [A] US 5005939 A 19910409 - ARVANITAKIS NICOLAOS C [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 703 (P - 1666) 22 December 1993 (1993-12-22)
- [AD] PATENT ABSTRACTS OF JAPAN vol. 016, no. 460 (P - 1427) 24 September 1992 (1992-09-24)

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